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CENTRAL INTELLIGENCE AGENCY

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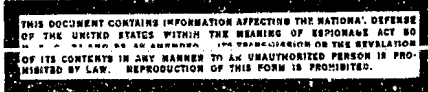
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SCIENTIFIC INSTITUTES ENROLL GRADUATES.  
SEEK STAFF DOCTORS AND CANDIDATES

ACADEMY OF SCIENCES OPENS AFFILIATE IN EAST SIBERIA -- Komsomol'skaya Pravda, No 182, 4 Aug 49

The East Siberian Affiliate of the Academy of Sciences USSR has been opened in Irkutsk. The Affiliate serves Irkutsk and Chita oblasti and the Buryat-Mongolian ASSR. Scientists are now required for work in the Affiliate's institutions. The problem of finding scientific personnel is made easier by the fact that Irkutsk is one of the cultural centers of Siberia. It has the State University imeni Zhdanov and eight institutes.

The enrollment of graduate students has been announced by the Affiliate. Over 30 applications were received during the first 2 days. Most of the applicants are young people, who recently graduated from the Irkutsk University, the mining-metallurgical, the finance and economics, and other institutes.

UKRAINIAN ACADEMY INSTITUTES OPEN FOR GRADUATES -- Radians'ka Ukraina, No 182, 4 Aug 49

The Academy of Sciences Ukrainian SSR is admitting graduate students to the following scientific institutions of the Academy and in the following specialties:

Institute of Economics -- history of the national economy, economics of socialist industry, economics of socialist agriculture, political economy, statistics, economics of foreign countries, and economic geography

Institute of Ukrainian Literature imeni T. G. Shevchenko -- Soviet and modern Ukrainian Soviet literature

Institute of Linguistics -- Ukrainian language, and Russian language

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Institute of Ukrainian History -- history of the Ukraine, history of the USSR, and history of Slavic countries of the new democracy

Institute of Art, Folklore, and Ethnography -- ethnography, musical folklore, and dramatics

Institute of Philosophy -- history of Ukrainian philosophy and public opinion, dialectical materialism, and historical materialism

Institute of Archeology -- Slavic archeology

Library -- bibliography and library science

Sector of State and Law -- history of the USSR state and law, and international law

Institute of Mathematics -- mathematical physics, and applied mathematics

Institute of Physics -- physics of semiconductors, physics of electronic processes, composition of substances, spectroscopy, and theoretical physics

Physicotechnical Institute -- composition of matter, theoretical physics, physics of low temperatures, physics of super-high frequencies, and X-ray physics

Institute of Inorganic Chemistry -- colloid chemistry, analytic chemistry, electrochemistry, non-aqueous solutions, and technology of purifying water

Institute of Organic Chemistry -- organic syntheses, and study of mechanisms of organic reactions

Institute of Physical Chemistry imeni I. V. Pisarzhevs'kiy -- chemistry of isotopes, photochemistry, and kinetics and catalysis

Institute of Geology -- paleontology and stratigraphy, general petrography and mineralogy, ore deposits, and geotectonics and geomorphology

Institute of Botany -- plant physiology and geobotany

Institute of Zoology -- ecology of rodents, parasitology, and comparative morphology

Institute of Hydrobiology -- experimental ecology, and ichthyology

Institute of Microbiology imeni D. K. Zabolotnyy -- general microbiology, and biochemistry of microorganisms or bacteriosis of plants

Institute of Biochemistry -- biochemistry of animals

Institute of Clinical Physiology imeni O. O. Bogomolets -- general physiology, and clinical chemistry

Institute of Construction Mechanics -- durability and stability of structures, durability in machine building, and nonlinear mechanics

Institute of Mining Mechanics imeni M. M. Fedorov -- mining mechanics

Laboratory of High-Speed Machines -- high-speed machines and mechanisms

Institute of Electric Welding imeni Ye. O. Paton -- technology of automatic welding

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Institute of Hydrology and Hydraulic Engineering -- hydrology, and hydraulics and hydraulic engineering

Institute of Ferrous Metallurgy -- blast furnace operations, and rolling operations

Institute of Heat-Power Engineering -- fuel consumption, heat transfer, and gas turbines

Institute of Electrical Engineering -- dial telephones and telemechanics, electrical measuring techniques, and theoretical radio technology

Institute of Plant Physiology and Agrochemistry -- plant physiology, and agrochemistry

Institute of Genetics and Selection -- selection

Institute of Entomology and Phytopathology -- phytopathology

Institute of Forestry -- agricultural and forest development, and forestry

Botanical Garden -- dendrology

Laboratory of Agricultural Mechanics -- agricultural-machine building, and tractor building

USSR citizens under 35 with a higher education who have demonstrated ability in scientific research work will be accepted as graduate students.

Apply: Kiev, Volodymyrska, 54, Academy of Sciences Ukrainian SSR. -- Advertisement

**UZBEK ACADEMY HOLDS GRADUATE COMPETITION** -- Pravda Vostoka, No 152, 3 Aug 49

The Academy of Sciences Uzbek SSR announces a competition for entrance into graduate studies in the 1949 - 1950 school year at scientific research institutes of the Academy of Sciences Uzbek SSR. The following specialties are open:

Institute of Mathematics and Mechanics -- mathematical statistics and the theory of probabilities, applied mechanics, synoptic and dynamic meteorology, and mathematical analysis

Physicotechnical Institute -- electronics

Botanical Garden -- dendrology

Institute of Botany and Zoology -- parasitology, entomology, hydrobiology, and ichthyology, and classification and geography of plants

Institute of Soil Science -- soil science

Fruit and Berry Institute imeni Shreder -- selection of fruit varieties, berry culture, and cultivation of subtropical crops

Agricultural Institute -- agronomy, agricultural engineering, reclamation and irrigation, physiology and biology of plants, and physiology and biology of farm animals

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Institute of Geology -- mineral deposits, mineralogy, stratigraphy, hydrogeology, petrography of igneous rocks, geomorphology, and regional geology and stratigraphy

Institute of Construction -- hydraulic construction engineering, engineering hydrology, and theory of earthquake-proof construction

Institute of Power Engineering -- theoretical heat engineering and hydraulic power engineering

Institute of Chemistry -- inorganic chemistry and organic chemistry

Institute of Economics -- economics of cotton production, economics of animal husbandry, economics of industry, and history of the national economy

Institute of History and Archeology -- ethnography, archeology, and modern history

Institute of Language and Literature -- history of Uzbek literature, and lexicography

Institute of Eastern Manuscripts -- philosophy, history of Central Asia, and history of Eastern science

Graduate students are provided with a stipend and living quarters (but not for other members of the family). Apply to the graduate studies division, Academy of Sciences Uzbek SSR Tashkent, ulitsa Abdulla Tukayeva, No 1. -- Advertisement

**PENICILLIN INSTITUTE ENROLLS GRADUATE STUDENTS** -- Vechernyaya Moskva, No 134, 4 Aug 49

The All-Union Scientific Research Institute of Penicillin and Other Antibiotics (VNIIP), Moscow, Ulitsa Obukha 8, announces the enrollment of graduate students for the 1949 - 1950 school year in the following specialties: mycology, microbiology, and chemistry of antibiotics.

Examinations will be given from 15 to 30 September in the principles of Marxism-Leninism, a special subject, and a foreign language.

Graduate students will receive a stipend. Housing facilities are not provided. -- Advertisement

**PHYSICAL CHEMISTRY INSTITUTE ANNOUNCES VACANCY** -- Vechernyaya Moskva, No 176, 26 Jul 49

The Institute of Physical Chemistry of the Academy of Sciences USSR announces a competition to fill a staff vacancy for a senior scientific associate (doctor or candidate of sciences) in physical chemistry.

Apply: Moskva, B. Kaluzhskaya, 31, director of the Institute of Physical Chemistry Academy of Sciences USSR. -- Advertisement

**GENETICS INSTITUTE HAS VACANCIES** -- Izvestiya, No 174, 26 Jul 49

The Institute of Genetics and Selection, Academy of Sciences USSR, announces a competition to fill the following vacant positions: head of the genetics laboratory (doctor or candidate of sciences), senior scientific associate of the genetics laboratory (doctor or candidate of sciences), senior

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scientific associate of the selection laboratory (doctor or candidate of sciences), and senior scientific associate of ecology laboratory (doctor or candidate of agricultural plants).

Apply: Khar'kov, Chernyshevskaya ulitsa, No 56. -- Advertisement

KIEV BOTANY INSTITUTE ANNOUNCES COMPETITION -- Pravda Ukrainy, No 177,  
29 Jul 49

The Botany Institute of the Academy of Sciences Ukrainian SSR announces a competition to fill vacancies. Doctors or candidates of sciences are wanted in the following specialties as senior scientific associates: classification of higher plants (one) and the physiology and biology of plants (one). Junior scientific associates are wanted in the following specialties: micology (one), geobotany (one), and plant physiology (one).

Apply: Kiev, Chudnovskiy, 2, Botany Institute. -- Advertisement

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